



## THE VERTERRE GROUP, INC.

*Environmental Scientists and Engineers*

Phase (check one)	Type (check one)
<input checked="" type="checkbox"/> Site Investigation	<input type="checkbox"/> Work Scope
<input type="checkbox"/> Corrective Action Feasibility Investigation	<input checked="" type="checkbox"/> Technical Report
<input type="checkbox"/> Corrective Action Plan	<input type="checkbox"/> PCF Reimbursement Request
<input type="checkbox"/> Corrective Action Summary Report	<input type="checkbox"/> General Correspondence
<input type="checkbox"/> Operations & Monitoring Report	

### SITE INVESTIGATION REPORT

February 27, 2002

**Rent Way  
429 Railroad Street  
St. Johnsbury, Vermont**

**SMS Site #2001-2929  
Verterre Project # 01057**

Report Prepared for:  
Mr. William Costa  
Costa Realty  
18 Woods Drive  
St. Johnsbury, Vermont 05819

Written By:  
Cristopher Altman  
Staff Scientist

Reviewed By:  
Jonathan B. Ashley  
Senior Engineer

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**THE VERTERRE GROUP, INC.**  
*Environmental Scientists and Engineers*

March 21, 2002

Mr. William Costa, Jr.  
Costa Realty  
18 Woods Drive  
St. Johnsbury, Vermont 05819

**RE: SITE Investigation Report – Rent Way  
429 Railroad Street – St. Johnsbury, Vermont  
Verterre Project #01057; SMS Site #01-2929**

Dear Mr. Costa:

The Verterre Group<sup>SM</sup>, Inc. (Verterre) has prepared the enclosed SITE investigation report to detail the findings of recent subsurface investigation activities conducted at the Rent Way facility (SITE) (VT SMS Site #01-2929). The SITE is located at 429 Railroad Street in St. Johnsbury, Caledonia County, Vermont. These activities were performed to further evaluate subsurface petroleum contamination discovered during the closure of an abandoned 1,000 gallon capacity heating oil underground storage tank (UST) that occurred on July 6, 2001.

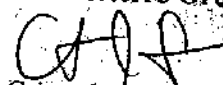
During the course of our investigation, a total of four (4) soil borings were advanced. Groundwater was not encountered in any of the borings. A total of four (4) soil samples were collected and analyzed by Chemserve Environmental Analysts (Chemserve) of Milford, New Hampshire for volatile organic compounds (VOCs).

Data collected during field investigation activities, and the sample results received from Chemserve indicate that petroleum compounds have not impacted groundwater beneath the SITE.

Based on the information obtained by Verterre to date, we are recommending that no further actions be required and that the SITE receive a designation of Sites Management Activities Complete (SMAC).

Please do not hesitate to contact our office at (802) 654-8663 if you have any questions regarding the enclosed report or any other matters of concern.

Sincerely,  
The Verterre Group<sup>SM</sup>, Inc.

  
Christopher Altman  
Staff Scientist

✓ cc: Mr. Chuck Schwer, VT SMS



## 1.0 INTRODUCTION

The Verterre Group<sup>SM</sup>, Inc. (Verterre) has prepared this report on behalf of Mr. William Costa to present the findings of our recent subsurface investigation conducted at the Rent Way facility (SITE). The SITE is located at 429 Railroad Street in St. Johnsbury, Caledonia County, Vermont (see SITE Location Map, **Figure 1**, and SITE Plan, **Figure 2**).

The purpose of the investigation was to collect data, and to address the State of Vermont Sites Management Section's (VT SMS) concerns regarding the petroleum contamination discovered during the closure of an abandoned 1,000 gallon capacity heating oil underground storage tank (UST) which occurred on July 6, 2001. The following field activities were performed:

- Clearance of the SITE and vicinity for underground utilities by contacting DIG SAFE;
- Installation of four (4) soil borings in the vicinity of the former underground storage tank (UST);
- Collection of soil samples from the bottom of all soil borings for analysis of volatile organic compounds (VOCs) via US EPA Method 8021B, and,
- Submittal of a summary report that outlines the work performed, and provides interpretations and recommendations pertinent to the SITE.

## 2.0 SITE BACKGROUND / PREVIOUS WORK

Wagner's Construction of West Burke, Vermont (Wagner's) closed an abandoned 1,000 gallon capacity heating oil UST on July 6, 2001. During the closure, VOC levels in soils ranged from <1.0 parts per million by volume (ppmv) to 110 ppmv as measured by a Thermo Gas Tech multi-gas meter.. The average PID reading was 39 ppmv. Groundwater was not encountered during the closure activities.

## 3.0 SITE LOCATION AND DESCRIPTION

<b>SITE Owner:</b>	Mr. William Costa Costa Realty 429 Railroad Street St. Johnsbury, Vermont
<b>Latitude:</b>	44° 25' 16" North
<b>Longitude:</b>	72° 00' 58" West
<b>Zoning:</b>	Commercial
<b>Utilities:</b>	<u>Water</u> – Underground connection. <u>Sewer</u> – Underground connection. <u>Electric</u> – Overhead connection. <u>Telephone</u> – Overhead connection.

Rent Way  
St. Johnsbury, Vermont  
March 21, 2002

**Structures:** One (1) two story building, slab on grade. Main floor is occupied by a furniture and appliance rental facility.

The SITE is located on the west side of Railroad Street. The building on-SITE is currently used as a furniture and appliance rental facility. The abandoned UST was located behind the facility to the southwest in a narrow alley.

The topography of the SITE and immediate vicinity is gently sloping to the east. Potential sensitive receptors identified during this investigation were indoor air spaces of the Rent Way facility, a storm water line north of the former UST, and the Passumpsic River to the east. There are no known water supply wells in the area and the nearest residence is located on North Avenue, which is topographically upgradient.

#### **4.0 REGIONAL SURVEY**

The SITE is situated in a commercial land use area in downtown St. Johnsbury. The properties adjacent to the SITE consist of a municipal parking lot to the west and commercial buildings and storefronts surrounding the SITE on all other sides

#### **5.0 SUBSURFACE INVESTIGATION**

A subsurface investigation was conducted in response to a release of petroleum to the environment from a 1,000 gallon heating oil UST system formerly located on the subject property.

##### **5.1 Advancement of Soil Borings**

On February 13, 2002, four (4) soil borings were advanced using Geoprobe® drilling techniques. A Detailed Site Plan with boring locations is enclosed as **Figure 3** and boring logs are presented in **Appendix A**. The borings were advanced to depths ranging from 12 to 20 feet below ground surface (bgs). All borings were logged, describing soil strata conditions, and field screened for VOCs with a photoionization detector (PID), equipped with a 10.6 eV lamp, using conventional headspace techniques (described further in **Section 6.1 – Field Screening Results**).

**BORING SUMMARY TABLE**

<b>Boring ID</b>	<b>Boring Location</b>	<b>Depth of Boring/ Estimated DTW (in ft bg)</b>
<b>B-1</b>	Boring installed northwest (upgradient) of the former UST excavation.	Boring Depth = 12 feet DTW = not encountered
<b>B-2</b>	Boring installed on the western edge of the former UST excavation.	Boring Depth = 12 feet DTW = not encountered
<b>B-3</b>	Boring installed on the eastern edge of the former UST excavation.	Boring Depth = 20 feet DTW = not encountered
<b>B-4</b>	Boring installed southeast (downgradient) of the former UST excavation.	Boring Depth = 12 feet DTW = not encountered

Soil conditions within the borings consisted of sands and silty clays. Bedrock was not encountered in any of the borings. Groundwater was not encountered and is believed to be found approximately 35 feet below ground surface. Groundwater monitoring wells were not installed. Further description of subsurface materials can be found in **Appendix B, Boring Logs**.

## **5.2 SITE Survey**

A Topcon AT-G6 auto level was used to perform a stadia survey to identify the location and relative elevations of key SITE features. The collected data was used to create the SITE Plan (**Figure 2**).

## **6.0 SOIL SAMPLING ACTIVITIES**

### **6.1 Field Screening Results**

Soil samples were field screened using conventional headspace methods. A Thermo Environmental Instruments Model 580B Organic Vapor Meter with a 10.6 eV PID was used to detect the presence of VOCs. The PID was calibrated on site to a 95 ppmv isobutylene standard, referenced to benzene.

Data collected during the field screening indicated that VOCs were present at detectable levels within the subsurface soils (**Appendix A**). PID readings in the samples ranged from non-detect to 7.2 parts per million volume (ppmv).

### **6.2 Laboratory Results**

Soil samples from the bottom of each boring were collected and analyzed for VOCs via EPA Method 8021B. Chemserve Environmental Analysts (Chemserve) of Milford, New Hampshire performed all analyses for this project. No VOCs above method detection limits (MDLs) were found in any of the samples. The complete analytical laboratory report from Chemserve is provided as **Attachment 1**.

## 7.0 SENSITIVE RECEPTOR SURVEY

Sensitive receptors in the vicinity of the SITE include the airspace of the Rent Way facility and a storm drain running in the vicinity of the former UST (see **Figure 2**). The airspaces of the Rent Way facility and the storm sewer catch basins were screened with a PID for VOCs. No readings above background (0.0 ppmv) were detected. The Passumpsic River lies a considerable distance (>1,000 feet) to the east of the SITE and can not reasonably be expected to be impacted from this SITE.

## 8.0 SUMMARY AND CONCLUSIONS

Based on the data collected during the SITE investigation and subsequent groundwater monitoring, Verterre offers the following conclusions:

- Four (4) borings were advanced in the vicinity of the former UST. PID results ranged from non-detect to 7.2 ppmv.
- Neither groundwater nor bedrock were encountered in any of the borings. Groundwater is believed to be approximately 35 feet below ground surface.
- Soil samples collected from the bottom of each boring did not indicate the presence of VOCs above their respective MDLs. The limits of contamination have been defined.
- Identified sensitive receptors did not indicate the presence of petroleum constituents.

## 9.0 RECOMMENDATIONS

Based on a review of historic SITE information, observations made during subsurface investigations, the lack of impacted groundwater or bedrock, and no observed impact to sensitive receptors, Verterre recommends that no further actions be required and the SITE be eligible for a Sites Management Activities Completed (SMAC) designation.

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## **FIGURES**



<p><b>FIGURE 1</b> <b>SITE LOCATION MAP</b> 429 Railroad St. St. Johnsbury, Vermont</p>	<p><b>THE VERTERRE GROUP, INC</b> 414 Roosevelt Highway - Suite 200 Colchester, Vermont 05446 (802) 654-8663</p>	<p>Verterre Project #01-057</p> <p>DRAWN BY: CJA CHECKED BY: — APPROVED BY: — DATE: 12/07/01 SCALE: 1" = 2000'</p>
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0 1,000 2,000  
SCALE  
1" = 2,000'

W E  
N S

SOURCE: USGS 15' Quadrangle  
St. Johnsbury, VT 1983



# LEGEND



Stormwater line



Location of former UST



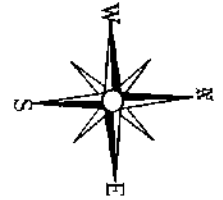
Overhead electric



Approximate location of subsurface utilities



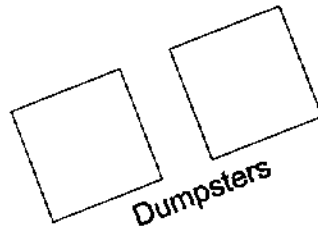
Storm water catchbasin



Adjacent building

Rent Way

Loading dock



Dumpsters

to  
Railroad  
Street

Adjacent building

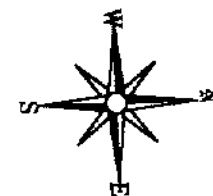
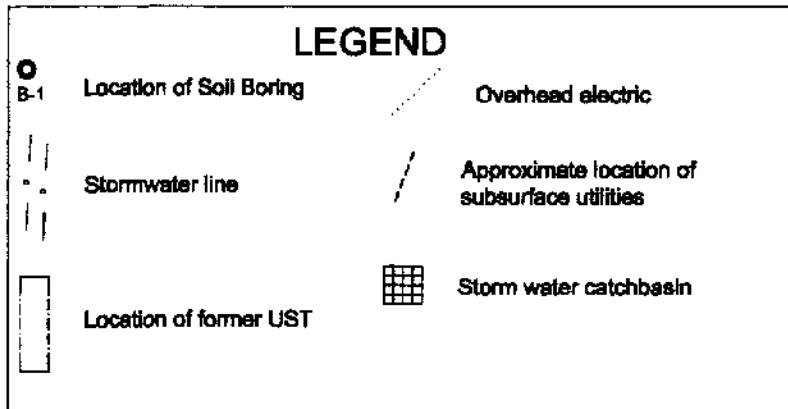
0 10 20  
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1"=20'

TSEC Project  
#01057

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DATE: 02/25/02  
SCALE: 1" = 20'

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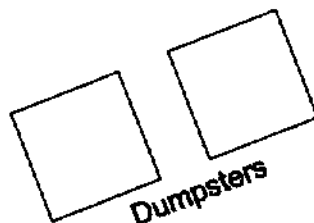
**FIGURE 2  
DETAILED SITE PLAN**  
  
Rent Way Facility  
St. Johnsbury, Vermont



Adjacent building

Rent Way

Loading dock



B-1

B-2

B-3

to  
Railroad  
Street

Adjacent building

0 10 20  
SCALE  
1"=20'

Verterre Project  
#01057

DRAWN BY: gic  
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APPROVED BY: \_\_\_\_\_  
DATE: 02/25/02  
SCALE: 1" = 20'

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**FIGURE 3**  
**Soil Boring Locations**  
  
Rent Way Facility  
St. Johnsbury, Vermont

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## **APPENDIX A**



**The Verterre Group<sup>SM</sup>, Inc.**  
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## MONITORING WELL/SOIL BORING LOG

Project Name: **Rent Way**  
Location: **St. Johnsbury, Vermont**  
TSEC Project #: **01057**

WELL/  
BORING ID:  
**B-1**

INSTALL DATE:	February 13, 2002	WELL DEPTH:	NA	BORING DEPTH:	12 ft
VERTERRE REP:	Cris Altman	DEPTH TO WATER:	(during drilling) NA		
DRILLING CO:	Verterre Colchester, VT	SCREEN DIA:	NA	DEPTH:	NA
DRILLING METHOD:	Geoprobe <sup>®</sup> Tools	SCREEN TYPE/SIZE:	NA		
SAMPLING METHOD:	Macrocore	RISER TYPE:	NA		
REFERENCE POINT (RP):	Grade	RISER DIA.:	NA	DEPTH:	NA
ELEVATION OF RP:		GUARD TYPE:	NA		
		RISER CAP:	NA		
REMARKS: Boring was backfilled with native soil, sand, and bentonite to grade.					

DEPTH IN FEET	WELL PROFILE	SAMPLE DEPTH (FT)	PID (PPMV)	BLOWS/6" AND RECOVERY	SOIL DESCRIPTION AND NOTES*	LEGEND
0	N	0-4	<0.1	3.0' recovery	0.0-0.8': ASPHALT and sub-base.	CEMENT GROUT
1	O				0.8-3.0': SAND, medium, dark brown, some medium gravel, gray to black, loose, dry.	NATIVE BACKFILL
2						
3	W					
4	E	4-8	<0.1	3.9' recovery	0.0-1.0': SAND, medium, dark brown, some medium gravel, dark gray to black, loose, dry.	BENTONITE SEAL
5	L		<0.1		1.0-3.9': Silty CLAY, medium brown, firm, moist.	SAND PACK
6	L					
7						WELL SCREEN
8	I					
9	N	8-12	<0.1	3.5' recovery	0.0-0.5': Silty CLAY, medium brown, firm, moist.	RISER PIPE
10	S		<0.1		0.5-1.0': SAND, medium, brown, trace fine gravel, loose, dry.	
11	T				1.0-1.1': SAND, coarse, medium brown to tan, loose, dry.	
12	A				1.1-1.5': SILT, brown, with trace orange mottling, firm, moist.	HS  HEAD SPACE
13	L				1.5-2.5': SAND, medium brown, fine, loose, dry.	
14	L				2.5-3.5': SAND, medium to coarse, light to dark brown, some fine gravel, loose, dry.	WATER LEVEL (APPROXIMATE)
15	E					
16	D					
17					End of Sampling = 12.0 feet	
18					End of Boring = 12.0 feet	
19						
20						
21						
22						
23						
24						
25						
<b>GRANULAR SOILS</b> BLOWS/FT DENSITY 0-4 V.LOOSE 4-10 LOOSE 10-30 M.DENSE 30-50 DENSE >50 V.DENSE		<b>COHESIVE SOILS</b> BLOWS/FT DENSITY <2 V.SOFT 2-4 SOFT 4-8 M STIFF 8-15 STIFF 15-30 V.STIFF >30 HARD		<b>PROPORTIONS USED</b> TRACE 0-10% LITTLE 10-20% SOME 20-35% AND 35-50%	<b>NOTES:</b> 1. See Figure 2, SITE Plan, for boring locations. 2. nt - PID readings were not obtained due to malfunction.	



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## MONITORING WELL/SOIL BORING LOG

Project Name: **Rent Way**  
Location: **St. Johnsbury, Vermont**  
TSEC Project #: **01057**

WELL/  
BORING ID:  
**B-2**

INSTALL DATE:	February 13, 2002	WELL DEPTH:	NA	BORING DEPTH:	12 ft
VERTERRE REP:	Cris Altman	DEPTH TO WATER: (during drilling)	NA		
DRILLING CO:	Verterre Colchester, VT	SCREEN DIA:	NA	DEPTH:	NA
		SCREEN TYPE/SIZE:	NA		
DRILLING METHOD:	Geoprobe <sup>®</sup> Tools	RISER TYPE:	NA		
SAMPLING METHOD:	Macrocore	RISER DIA:	NA	DEPTH:	NA
REFERENCE POINT (RP):	Grade	GUARD TYPE:	NA		
ELEVATION OF RP:		RISER CAP:	NA		
REMARKS:	Boring was backfilled with native soil, sand, and bentonite to grade.				

DEPTH IN FEET	WELL PROFILE	SAMPLE DEPTH (FT)	PID (PPMV)	BLOWS/6" AND RECOVERY	SOIL DESCRIPTION AND NOTES*	LEGEND
0	N	0-4	<0.1	2.5' recovery	0.0-0.9': ASPHALT and sub-base.	CEMENT GROUT
1	O		<0.1		0.9-2.4': SAND, medium, medium brown to black, few fine gravel, gray to black, loose, dry.	NATIVE BACKFILL
2					2.4-2.5': SILT, dark brown, firm, dry.	
3	W					
4	E	4-8	<0.1	1.6' recovery	0.0-1.6': SAND, medium, light tan to brown, trace fine gravel, dark brown, trace medium gravel, brown, loose, dry	BENTONITE SEAL
5	L					SAND PACK
6	L					WELL SCREEN
7						
8	I					RISER PIPE
9	N	8-12	<0.1	2.5' recovery	0.0-0.7': SAND, medium to dark brown, medium to coarse, trace fine gravel, loose, dry.	
10	S		<0.1		0.7-1.6': SILT, light to medium brown/gray, firm, wet.	
11	T		<0.1		1.6-1.9': Silty CLAY, gray brown, trace brown/orange mottling, very firm, moist.	
12	A		<0.1		1.9-2.5': SAND, dark brown to black, medium coarse, trace fine gravel, brown, loose, dry.	HS 18" AD SPACE
13	L					
14	L					
15	E					WATER LEVEL (APPROXIMATE)
16	D					
17						
18					End of Sampling = 12.0 feet End of Boring = 12.0 feet	
19						
20						
21						
22						
23						
24						
25						
GRANULAR SOILS		COHESIVE SOILS		PROPORTIONS USED	NOTES: 1. See Figure 2, SITE Plan, for boring locations 2. nt - PID readings were not obtained due to malfunction.	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY	TRACE		
0-4	V.LOOSE	<2	V.SOFT	LITTLE		
4-10	LOOSE	2-4	SOFT	SOME		
10-30	M.DENSE	4-8	M.STIFF	AND		
30-50	DENSE	8-15	STIFF			
>50	V.DENSE	15-30	V.STIFF			
		>30	HARD			



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## MONITORING WELL/SOIL BORING LOG

Project Name: **Rent Way**  
Location: **St. Johnsbury, Vermont**  
TSEC Project #: **01057**

WELL/  
BORING ID:  
**B-3**

INSTALL DATE:	February 13, 2002	WELL DEPTH:	NA	BORING DEPTH:	20 ft
VERTERRE REP:	Cris Altman	DEPTH TO WATER: (during drilling)	NA		
DRILLING CO:	Verterre Colchester, VT	SCREEN DIA:	NA	DEPTH:	NA
		SCREEN TYPE/SIZE:	NA		
DRILLING METHOD:	Geoprobe <sup>®</sup> Tools	RISER TYPE:	NA		
SAMPLING METHOD:	Macrocore	RISER DIA.:	NA	DEPTH:	NA
REFERENCE POINT (RP):	Grade	GUARD TYPE:	NA		
ELEVATION OF RP:		RISER CAP:	NA		
REMARKS:	Boring was backfilled with native soil, sand, and bentonite to grade.				

DEPTH IN FEET	WELL PROFILE	SAMPLE DEPTH (FT)	PID (PPMV)	BLOWS/6" AND RECOVERY	SOIL DESCRIPTION AND NOTES*	LEGEND
0	N	0-4	<0.1	1.4' recovery	0.0-0.2': ASPHALT.	CEMENT GROUT
1	O				0.2-1.4': SAND, medium, light to medium brown, trace fine gravel, brown, loose, dry.	
2						NATIVE BACKFILL
3	W					
4	E	4-8	<0.1	2.1' recovery	0.0-0.8': SAND, medium, medium to dark brown, trace fine gravel, dark gray, loose, dry.	BENTONITE SEAL
5	L		<0.1		0.8-1.2': Silty SAND, medium brown to gray, slightly firm, moist.	
6	I		6.3		1.2-2.1': SAND, dark brown, some fine gravel, gray, trace medium gravel, dark gray, loose, moist.	SAND PACK
7						
8	I					WELL SCREEN
9	N	8-12	1.8	2.6' recovery	0.0-0.6': SAND, medium, medium to dark brown, trace fine gravel, dark gray, loose, moist.	
10	S		<0.1		0.6-1.3': GRANITE chips, gray, loose, dry.	RISER PIPE
11	T					
12	A					HS HEAD SPACE
13	L	12-16	7.2	2.9' recovery	0.0-1.3': SAND, medium, medium brown, trace fine gravel, gray, loose, dry.	
14	I		<0.1		1.3-2.9': SAND, medium, brown to dark brown, trace medium gravel, loose, dry.	WATER LEVEL (APPROXIMATE)
15	E					
16	D					
17		16-20	<0.1	3.2' recovery	0.0-3.2': SILT, fine, tan, trace orange mottles, slightly firm, dry.	
18						
19						
20						
21						
22					End of Sampling = 20 feet	
23					End of Boring = 20 feet	
24						
25						
GRANULAR SOILS		COHESIVE SOILS		PROPORTIONS USED	NOTES: 1. See Figure 2, SITE Plan, for boring locations 2. nt - PID readings were not obtained due to malfunction.	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY	TRACE 0-10%		
0-4	V. LOOSE	<2	V. SOFT	LITTLE 10-20%		
4-10	LOOSE	2-4	SOFT	SOME 20-35%		
10-30	M DENSE	4-8	M. STIFF	AND 35-50%		
30-50	DENSE	8-15	STIFF			
>50	V. DENSE	15-30	V. STIFF			
		>30	HARD			



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## MONITORING WELL/SOIL BORING LOG

Project Name: **Rent Way**  
Location: **St. Johnsbury, Vermont**  
TSEC Project #: **01057**

WELL/  
BORING ID:  
**B-4**

INSTALL DATE:	February 13, 2002	WELL DEPTH:	NA	BORING DEPTH:	12 ft
VERTERRE REP:	Cris Altman	DEPTH TO WATER: (during drilling)	NA		
DRILLING CO:	Verterre Colchester, VT	SCREEN DIA:	NA	DEPTH:	NA
DRILLING METHOD:	Geoprobe <sup>®</sup> Tools	SCREEN TYPE/SIZE:	NA		
SAMPLING METHOD:	Macrocore	RISER DIA:	NA	DEPTH:	NA
REFERENCE POINT (RP):	Grade	GUARD TYPE:	NA		
ELEVATION OF RP:		RISER CAP:	NA		
REMARKS:	Boring was backfilled with native soil, sand, and bentonite to grade.				

DEPTH IN FEET	WELL PROFILE	SAMPLE DEPTH (FT)	PID (PPMV)	BLOWS/6" AND RECOVERY	SOIL DESCRIPTION AND NOTES*	LEGEND
0	N	0-4	<0.1	3.6' recovery	0.0-0.3': ASPHALT.	CEMENT GROUT
1	O				0.3-3.6': Silty SAND, dark brown, slightly firm, dry.	NATIVE BACKFILL
2						
3	W					
4	E	4-8	<0.1	2.2' recovery	0.0-0.4': Silty SAND, dark brown, trace fine gravel, slightly firm, dry.	BENTONITE SEAL
5	L		<0.1		0.4-0.5': GRANITE chips and cobble.	SAND PACK
6	L				0.5-1.8': SAND, medium coarse, brown/black, some fine gravel, gray, loose, dry.	WELL SCREEN
7					1.6-1.8': BRICK fragments.	
8	I				1.8-2.2': SLAG and charcoal, black, coarse, loose, dry.	RISER PIPE
9	N	8-12	<0.1	2.0' recovery	0.0-2.0': SAND, medium, dark brown, some fine gravel, gray, trace brick fragments, slag, loose, dry.	HS 10' AD SPACE
10	S					
11	T					
12	A				0.4-0.5': GRANITE chips and cobble.	WATER LEVEL (APPROXIMATE)
13	L					
14	L					
15	E					
16	D					
17						
18						
19						
20						
21						
22						
23						
24						
25						
GRANULAR SOILS		COHESIVE SOILS		PROPORTIONS USED	NOTES	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY	TRACE	1. See Figure 2, SITE Plan, for boring locations 2. nt - PID readings were not obtained due to malfunction.	
0-4	V.LOOSE	<2	V.SOFT	LITTLE		
4-10	LOOSE	2-4	SOFT	SOME		
10-30	M.DENSE	4-8	M.STIFF	AND		
30-50	DENSE	8-15	STIFF			
>50	V.DENSE	15-30	V.STIFF			
		>30	HARD			

---

## **ATTACHMENT 1**





317 Elm Street  
Milford NH 03055  
Tel (603) 673-5440  
Fax (603) 673-0366

February 22, 2002

FEB 25 2002

Mr. John Diego  
Verterre Group  
414 Roosevelt Hwy, Suite 200  
Colchester, VT 05446


<b>Job Name:</b>	<b>Rentway</b>	<b>Laboratory #:</b>	<b>02020125</b>
<b>Job #:</b>	<b>01-057</b>	<b>Purchase Order #:</b>	<b>N/A</b>
<b>Location:</b>	<b>N/A</b>	<b>Control #:</b>	<b>39753</b>

Dear Mr. Diego

Enclosed please find the laboratory results for the above reference samples that were received by the ChemServe sample custodian, under chain of custody control number 39753 on 02/15/02. Samples were collected by Cris Altman on 02/13/02. Any abnormalities to the samples on receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed ChemServe chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are either as stringent or more stringent than those established under 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has written QA/QC Procedures Manual that outlines these standards, and is available, upon request, for your reference. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by the U.S. EPA.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined in the ChemServe QA/QC Procedures Manual.

  
\_\_\_\_\_  
Ellen Abrams - QA/QC Manager

  
\_\_\_\_\_  
Jay Chrystal - President/Laboratory Director

This report contains 7 pages.



Chemsolve

VOLATILE ORGANIC ANALYSIS  
EPA METHOD 8021B  
ANALYZED VIA EPA METHOD 8260B

CUSTOMER: Verterre

LAB#: 02020125-01

JOB NAME: Rentway

JOB #: 01057

LOCATION: N/A

SAMPLE IDENTITY: B-1

CONTROL#: 39753

DATE SAMPLED: 02/13/02

DATE REC'D: 02/15/02

DATE ANALYZED: 02/20/02

MATRIX: SOLID

% TOTAL SOLIDS: 90.6

COMPOUND	CONCENTRATION	DETECTION LIMIT MULTIPLIER:
	BASED ON DRY WEIGHT (UG/KG)	PQL BASED ON DRY WEIGHT (UG/KG) X 12.0
BENZENE	BDL	1
METHYL-TERTIARY-BUTYL ETHER	BDL	1
TOLUENE	BDL	1
ETHYLBENZENE	BDL	1
M/P-XYLENE	BDL	1
O-XYLENE	BDL	1
1,2,4-TRIMETHYLBENZENE	BDL	1
1,3,5-TRIMETHYLBENZENE	BDL	1
NAPHTHALENE	BDL	1

NOTE: METHANOL PRESERVATION NOT PERFORMED DURING SAMPLE COLLECTION

BDL=BELOW DETECTION LIMIT

ANALYZED BY: TD

Chemserve

VOLATILE ORGANIC ANALYSIS  
EPA METHOD 8021B  
ANALYZED VIA EPA METHOD 8260B

CUSTOMER: Verterre

LAB#: 02020125-02

JOB NAME: Rentway

JOB #: 01057

LOCATION: N/A

SAMPLE IDENTITY: B-2

CONTROL#: 39753

DATE SAMPLED: 02/13/02

DATE REC'D: 02/15/02

DATE ANALYZED: 02/20/02

MATRIX: SOLID

% TOTAL SOLIDS: 87.7

COMPOUND	CONCENTRATION	DETECTION LIMIT MULTIPLIER:
	BASED ON DRY WEIGHT (UG/KG)	PQL BASED ON DRY WEIGHT (UG/KG) X 11.5
BENZENE	BDL	1
METHYL-TERTIARY-BUTYL ETHER	BDL	1
TOLUENE	BDL	1
ETHYLBENZENE	BDL	1
M/P-XYLENE	BDL	1
O-XYLENE	BDL	1
1,2,4-TRIMETHYLBENZENE	BDL	1
1,3,5-TRIMETHYLBENZENE	BDL	1
NAPHTHALENE	BDL	1

NOTE: METHANOL PRESERVATION NOT PERFORMED DURING SAMPLE COLLECTION

BDL=BELOW DETECTION LIMIT

ANALYZED BY: TD

000003

Chemsolve

VOLATILE ORGANIC ANALYSIS  
EPA METHOD 8021B  
ANALYZED VIA EPA METHOD 8260B

CUSTOMER: Verterre

LAB#: 02020125-03

JOB NAME: Rentway

JOB #: 01057

LOCATION: N/A

SAMPLE IDENTITY: B-3

CONTROL#: 39753

DATE SAMPLED: 02/13/02

DATE REC'D: 02/15/02

DATE ANALYZED: 02/20/02

MATRIX: SOLID

% TOTAL SOLIDS: 89.8

COMPOUND	CONCENTRATION	DETECTION LIMIT MULTIPLIER:
	BASED ON DRY WEIGHT (UG/KG)	PQL BASED ON DRY WEIGHT (UG/KG) X 14.9
BENZENE	BDL	1
METHYL-TERTIARY-BUTYL ETHER	BDL	1
TOLUENE	BDL	1
ETHYLBENZENE	BDL	1
M/P-XYLENE	BDL	1
O-XYLENE	BDL	1
1,2,4-TRIMETHYLBENZENE	BDL	1
1,3,5-TRIMETHYLBENZENE	BDL	1
NAPHTHALENE	BDL	1

NOTE: METHANOL PRESERVATION NOT PERFORMED DURING SAMPLE COLLECTION

BDL=BELOW DETECTION LIMIT

ANALYZED BY: TD

Chemsolve

VOLATILE ORGANIC ANALYSIS  
EPA METHOD 8021B  
ANALYZED VIA EPA METHOD 8260B

CUSTOMER: Verterre

LAB#: 02020125-04

JOB NAME: Rentway

JOB #: 01057

LOCATION: N/A

SAMPLE IDENTITY: B-4

CONTROL#: 39753

DATE SAMPLED: 02/13/02

DATE REC'D: 02/15/02

DATE ANALYZED: 02/20/02

MATRIX: SOLID

% TOTAL SOLIDS: 91.0

COMPOUND	CONCENTRATION	DETECTION LIMIT MULTIPLIER:
	BASED ON DRY WEIGHT (UG/KG)	PQL BASED ON DRY WEIGHT (UG/KG) X 13.1
BENZENE	BDL	1
METHYL-TERTIARY-BUTYL ETHER	BDL	1
TOLUENE	BDL	1
ETHYLBENZENE	BDL	1
M/P-XYLENE	BDL	1
O-XYLENE	BDL	1
1,2,4-TRIMETHYLBENZENE	BDL	1
1,3,5-TRIMETHYLBENZENE	BDL	1
NAPHTHALENE	BDL	1

NOTE: METHANOL PRESERVATION NOT PERFORMED DURING SAMPLE COLLECTION

BDL=BELOW DETECTION LIMIT

ANALYZED BY: TD

Chemserve

**SPIKE RECOVERY FORM  
EPA METHOD 8021B  
ANALYZED VIA EPA METHOD 8260B**

CUSTOMER: Verterre

LAB#: 02020125-01

JOB NAME: Rentway

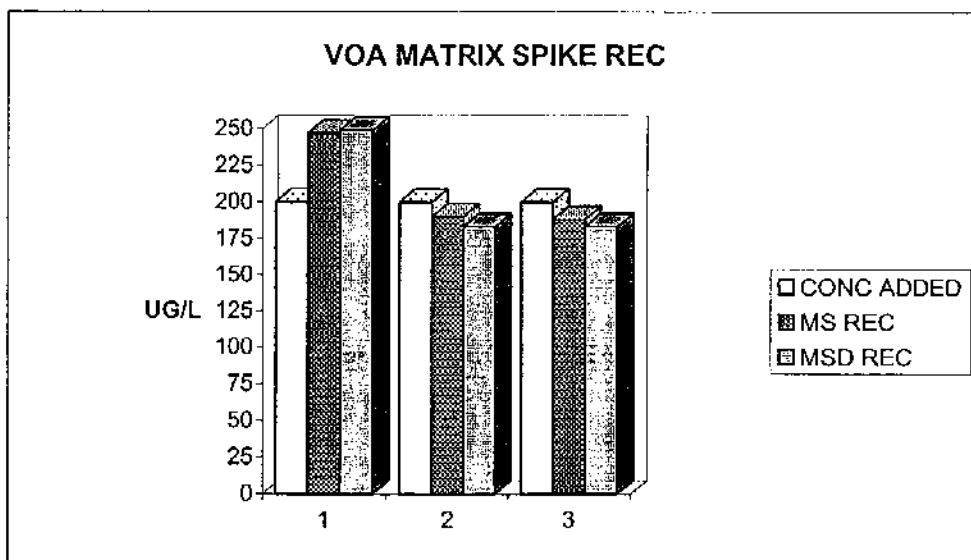
LOCATION: N/A

SAMPLE IDENTITY: MATRIX SPIKES 02020063-01

CONTROL#: 39753

DATE ANALYZED: 02/20/02

COMPOUND	CONC ADDED (UG/KG)	AMT REC (UG/KG)	DUP AMT REC (UG/KG)	%REC	DUP % REC	%RPD
BENZENE	200	247	249	124%	125%	0%
TOLUENE	200	190	183	95%	92%	1%
CHLOROBENZENE	200	188	183	94%	92%	1%



**SPIKE RECOVERY LIMITS  
75-115%**

Multiple COC's Yes ☒ No



317 Elm Street Milford, NH 03055  
(603) 673-5440/ Fax (603) 673-0366

## CHAIN OF CUSTODY

A CUSTOMER INFORMATION			B PROJECT INFORMATION			C SAMPLE INFORMATION													
CUSTOMER: <u>VERTEPRE (FORMERLY TUN STAGE)</u>			JOB NAME: <u>RENTWAY</u>			TURNAROUND TIME: (CIRCLE ONE): <u>STANDARD</u> RUSH													
ADDRESS: <u>414 ROOSEVELT HWY</u>			JOB NUMBER: <u>01057</u>			RUSH T.A.T. _____ (CHECK w/LAB)													
CITY/STATE/ZIP: <u>COLCHESTER VT 05446</u>			LOCATION: <u>DELETED</u>			AMBER GLASS (AG) / GLASS (G) / PLASTIC (P)													
TELEPHONE: <u>802 654 8663</u>			TELEPHONE: <u>(802) 654-8663</u>																
REPORT TO: <u>JOHN DIED</u>			CONTACT: <u>JOHN DIED</u>																
P O NUMBER: _____			QUOTE NUMBER: _____																
STATION # D	SAMPLE IDENTIFICATION & LOCATION E	COLLECTED		SAMPLE TYPE		MATRIX SOLID (S) LIQUID (L) COMBINED (C) HAZARD (H)	# OF CONTAINERS	K CONTAINER PRESERVATIVE GLASS 402											
		F	G	H	I														
01	B-1	DATE 2/13/02	TIME 0940	Y		S	1	L ANALYSIS 80218 VT LIST											
02	B-2	DATE 2/13/02	TIME 1030	Y		S	1												
03	B-3	DATE 2/13/02	TIME 1125	Y		S	1												
04	B-4	DATE 2/13/02	TIME 1400	Y		S	1												
		DATE	TIME																
		DATE	TIME																
		DATE	TIME																
		DATE	TIME																
M CUSTODY		SAMPLER: <u>CRIS ALTMAN</u>		DATE 4/15/02		MILITARY TIME 1400		SAMPLE CHECK LIST:					FIELD READING(S):						
		SIGNATURE: <u>[Signature]</u>		DATE		TIME		RECEIVED WITHIN HOLD TIME YES OR NO					-NOT SENT IN PRES. VOA						
				DATE		TIME		RECEIVED IN GOOD CONDITION YES OR NO											
				DATE		TIME		TEMP BLANK _____ °C											
				DATE		TIME		SHIPPED OR HAND DELIVERED											
				DATE		TIME		SAMPLES WERE PROPERLY PRESERVED YES (NO) N/A											
RELINQUISHED:				DATE		TIME		SAMPLES WERE FILTERED IN FIELD LAB N/A											
RECEIVED:				DATE		TIME		IF NO EXPLAIN:											
RELINQUISHED:				DATE		TIME													
RECEIVED FOR LAB:				DATE 4-15-02		TIME 14:00		GROUP # <u>62070135</u>					3/4						

State of New Hampshire  
Environmental Laboratory Accreditation Program

Awards Primary Accreditation to

Chemserve, Inc.  
of  
Milford, NH

For the analyses listed on the attached page(s) in accordance with  
the provisions of the NELAC Standards and Env-C 300.

Certificate Number: 100801

Date of Issue: December 3, 2001

Expiration Date: December 2, 2002



*Charles H. Hays*  
Program Manager

Continuing accreditation status is dependent on successful ongoing participation in the program.  
Customers may verify the laboratory's current status by calling (603) 271-2991 or (603) 271-2995.

NEW HAMPSHIRE ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

Laboratory: Chemserve, Inc. 317 Elm Street, Milford, NH 03055 (603) 673-5440 Page 1 of 4  
Certificate Number: 100801 A Date of Issue: December 3, 2001 Expiration Date: December 2, 2002

ACCREDITS THE ABOVE MENTIONED LABORATORY FOR THE FOLLOWING ANALYSES.

DRINKING WATER MICRO

E. Coli	SM 9222 B
E. Coli Coliform	SM 9223 B - U7
Fecal Coliform	SM 9221 B
Heterotrophic Plate Count	SM 9215 B
Total Coliform	SM 9221 B
Total Coliform	SM 9222 B
Total Coliform	SM 9223 B

DRINKING WATER METALS

Aluminum	EPA 200.7
Antimony	EPA 200.9
Arsenic	EPA 200.7
Boron	EPA 200.7
Beryllium	EPA 200.7
Barium	EPA 200.7
Cadmium	EPA 200.7
Calcium	EPA 200.7
Chromium	EPA 200.7
Copper	EPA 200.7
Cobalt	EPA 200.7
Lead	EPA 200.7
Lead	EPA 200.7
Magnesium	EPA 200.7
Manganese	EPA 200.7
Mercury	EPA 205.1
Molybdenum	EPA 200.7
Nickel	EPA 200.7
Potassium	EPA 200.7
Selenium	EPA 200.9
Silver	EPA 200.7
Sodium	EPA 200.7
Sulfur	EPA 200.9
Vanadium	EPA 200.7
Zinc	EPA 200.7

DRINKING WATER INORGANIC CONTAMINANTS

Arsenic	SM 232.2
Boron	EPA 300.0
Chloride	EPA 300.0
Cyanide - Total	SM 4500 CH E
Fluoride	SM 4500 F
Nitrate - Nitrogen	SM 4500 N

DRINKING WATER INORGANIC CONTAMINANTS (Cont.)

Cyanide - Total	SM 4500 CH E
Fluoride	EPA 300.0
Hardness	SM 2340 B
Nitrate - N	EPA 300.0
Nitrite - N	EPA 300.0
Orthophosphate	EPA 300.0
Orthophosphate	EPA 365.2
pH	EPA 150.1
Sulfate	EPA 300.0
Sulfate	EPA 375.4
Total Filtrate Residue - TDS	SM 2540C
Turbidity	EPA 180.1

DRINKING WATER TRIHALOMETHANES

Bromodichloromethane	EPA 524.2
Bromochloroform	EPA 524.2
Chlorodibromomethane	EPA 524.2
Chloroform	EPA 524.2
Total Trihalomethanes	EPA 524.2

DRINKING WATER VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloroethylene	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2,3-Trichlorobenzene	EPA 524.2
1,2,1-Trichloroethane	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2
1,3-Dichloropropene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2

This certificate supersedes all previously issued certificates.

*Charles H. Hays*  
Program Manager





ACCREDITS THE ABOVE MENTIONED LABORATORY FOR THE FOLLOWING ANALYSES

DRINKING WATER VOLATILE ORGANICS (Cont.)

2,3 Dichloropropane	EPA 524.2
2 Chlorotoluene	EPA 524.2
4 Chlorotoluene	EPA 524.2
4 Isopropyltoluene	EPA 524.2
Benzene	EPA 524.2
Bromobenzene	EPA 524.2
Bromochloromethane	EPA 524.2
Bromomethane	EPA 524.2
c 1,3 Dichloropropane	EPA 524.2
c 1,2 Dichloroethene	EPA 524.2
Chlorobenzene	EPA 524.2
Chloroethane	EPA 524.2
Chloromethane	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Dichloromethane	EPA 524.2
Ethylbenzene	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
MTBE	EPA 524.2
n Butylbenzene	EPA 524.2
n Propylbenzene	EPA 524.2
sec Butylbenzene	EPA 524.2
Stilbene	EPA 524.2
1,1,2 Dichloroethene	EPA 524.2
1,1,3 Dichloropropane	EPA 524.2
tert Butylbenzene	EPA 524.2
Tetrachloroethylene	EPA 524.2
Toluene	EPA 524.2
Total Xylenes	EPA 524.2
Trichloroethylene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl Chloride	EPA 524.2

WASTEWATER MICROBIOLOGY

Total Coliforms	SM9221B
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WASTEWATER METALS

Aluminum	EPA 200.7
Antimony	EPA 200.7
Arsenic	EPA 200.7
Barium	EPA 200.7

WASTEWATER METALS (Cont.)

Beryllium	EPA 200.7
Boron	EPA 200.7
Cadmium	EPA 200.7
Chromium	EPA 200.7
Chromium, Hexavalent	EPA 218.4
Cobalt	EPA 200.7
Copper	EPA 200.7
Iron	EPA 200.7
Lead	EPA 200.7
Manganese	EPA 200.7
Mercury	EPA 245.1
Molybdenum	EPA 200.7
Nickel	EPA 200.7
Selenium	EPA 200.7
Silver	EPA 200.7
Strontium	EPA 200.7
Thallium	EPA 200.7
Tin	EPA 200.7
Titanium	EPA 200.7
Vanadium	EPA 200.7
Zinc	EPA 200.7

WASTEWATER INORGANIC CONTAMINANTS

Alkalinity	SM 2320 B
Ammonia N	EPA 350.2
BOD	EPA 405.1
Calcium	EPA 200.7
Chloride	EPA 325.3
Chlorine, Total Residual	EPA 330.5
COD	EPA 410.4
Conductivity (Spec. Cond.)	EPA 120.1
Cyanide, Total	EPA 395.2
Hardness	SM 234.1 B
Magnesium	EPA 390.2
Nitrate N	EPA 300.0
Oil & Grease	EPA 1604
Orthophosphate	EPA 305.2
pH	EPA 150.1
Potassium	EPA 200.7
Residue, Filterable (TDS)	SM 2540 C
Residue, Non Filter (TSS)	SM 2540 D
Residue, Total	SM 2540 B
Sodium	EPA 200.7

WASTEWATER INORGANIC CONTAMINANTS (Cont.)

Sulfate	EPA 300.0
TAN	EPA 351.3
Total Phosphorus	EPA 365.2
Total Phenolics	EPA 420.1

PCBS IN WASTEWATER

PCB Aroclor 1016	EPA 608
PCB Aroclor 1222	EPA 608
PCB Aroclor 1232	EPA 608
PCB Aroclor 1248	EPA 608
PCB Aroclor 1254	EPA 608
PCB Aroclor 1260	EPA 608

PESTICIDES IN WASTEWATER

Aldrin	EPA 608
α BHC	EPA 608
β BHC	EPA 608
γ BHC	EPA 608
g Dieldrin	EPA 608
4,4' DDD	EPA 608
4,4' DDE	EPA 608
4,4' DDT	EPA 608
Chlordane	EPA 608
Dieldrin	EPA 608
Endosulfan I	EPA 608
Endosulfan II	EPA 608
Endosulfan Sulfate	EPA 608
Endrin	EPA 608
Endrin Aldehyde	EPA 608
Heptachlor	EPA 608
Heptachlor Epoxide	EPA 608
Methoxychlor	EPA 608
Toxaphene	EPA 608

WASTEWATER VOLATILE ORGANICS IN WASTEWATER

1,1,1 Trichloroethene	EPA 604
1,1,2 Trichloroethene	EPA 604
1,1,2 Trichloroethane	EPA 604
1,1,3 Trichloroethane	EPA 604
1,2 Dichloroethene	EPA 604
1,2 Dichloroethane	EPA 604

VOLATILE ORGANICS IN WASTEWATER (Cont.)

1,2 Dichloroethene	EPA 604
1,2 Dichloroethane	EPA 604
1,4 Dichlorobenzene	EPA 604
Benzene	EPA 604
Bromodichloromethane	EPA 604
Bromochloroethane	EPA 604
Bromomethane	EPA 604
c 1,3 Dichloropropane	EPA 604
c 1,2 Dichloroethene	EPA 604
Chlorobenzene	EPA 604
Chloroethane	EPA 604
Chloromethane	EPA 604
Dibromomethane	EPA 604
Dichlorodifluoromethane	EPA 604
Dichloromethane	EPA 604
Ethylbenzene	EPA 604
Methylene Chloride	EPA 604
n 1,2 Dichloroethene	EPA 604
n 1,3 Dichloropropane	EPA 604
Tetrahydrofuran	EPA 604
Toluene	EPA 604
Trichloroethene	EPA 604
Trichloroethane	EPA 604
Trichlorofluoromethane	EPA 604
Total Xylenes	EPA 604

WASTEWATER SEMIVOLATILE ORGANICS

1,2,4 Trichlorobenzene	EPA 625
1,2,4 Trichlorobenzene	EPA 625
1,3,5 Trichlorobenzene	EPA 625
1,4,5 Trichlorobenzene	EPA 625
1,4,6 Trichlorobenzene	EPA 625
1,4,7 Trichlorobenzene	EPA 625
1,4,8 Trichlorobenzene	EPA 625
1,4,9 Trichlorobenzene	EPA 625
1,4,10 Trichlorobenzene	EPA 625
1,4,11 Trichlorobenzene	EPA 625
1,4,12 Trichlorobenzene	EPA 625
1,4,13 Trichlorobenzene	EPA 625
1,4,14 Trichlorobenzene	EPA 625
1,4,15 Trichlorobenzene	EPA 625
1,4,16 Trichlorobenzene	EPA 625
1,4,17 Trichlorobenzene	EPA 625
1,4,18 Trichlorobenzene	EPA 625
1,4,19 Trichlorobenzene	EPA 625
1,4,20 Trichlorobenzene	EPA 625
1,4,21 Trichlorobenzene	EPA 625
1,4,22 Trichlorobenzene	EPA 625
1,4,23 Trichlorobenzene	EPA 625
1,4,24 Trichlorobenzene	EPA 625
1,4,25 Trichlorobenzene	EPA 625
1,4,26 Trichlorobenzene	EPA 625
1,4,27 Trichlorobenzene	EPA 625
1,4,28 Trichlorobenzene	EPA 625
1,4,29 Trichlorobenzene	EPA 625
1,4,30 Trichlorobenzene	EPA 625
1,4,31 Trichlorobenzene	EPA 625
1,4,32 Trichlorobenzene	EPA 625
1,4,33 Trichlorobenzene	EPA 625
1,4,34 Trichlorobenzene	EPA 625
1,4,35 Trichlorobenzene	EPA 625
1,4,36 Trichlorobenzene	EPA 625
1,4,37 Trichlorobenzene	EPA 625
1,4,38 Trichlorobenzene	EPA 625
1,4,39 Trichlorobenzene	EPA 625
1,4,40 Trichlorobenzene	EPA 625
1,4,41 Trichlorobenzene	EPA 625
1,4,42 Trichlorobenzene	EPA 625
1,4,43 Trichlorobenzene	EPA 625
1,4,44 Trichlorobenzene	EPA 625
1,4,45 Trichlorobenzene	EPA 625
1,4,46 Trichlorobenzene	EPA 625
1,4,47 Trichlorobenzene	EPA 625
1,4,48 Trichlorobenzene	EPA 625
1,4,49 Trichlorobenzene	EPA 625
1,4,50 Trichlorobenzene	EPA 625
1,4,51 Trichlorobenzene	EPA 625
1,4,52 Trichlorobenzene	EPA 625
1,4,53 Trichlorobenzene	EPA 625
1,4,54 Trichlorobenzene	EPA 625
1,4,55 Trichlorobenzene	EPA 625
1,4,56 Trichlorobenzene	EPA 625
1,4,57 Trichlorobenzene	EPA 625
1,4,58 Trichlorobenzene	EPA 625
1,4,59 Trichlorobenzene	EPA 625
1,4,60 Trichlorobenzene	EPA 625
1,4,61 Trichlorobenzene	EPA 625
1,4,62 Trichlorobenzene	EPA 625
1,4,63 Trichlorobenzene	EPA 625
1,4,64 Trichlorobenzene	EPA 625
1,4,65 Trichlorobenzene	EPA 625
1,4,66 Trichlorobenzene	EPA 625
1,4,67 Trichlorobenzene	EPA 625
1,4,68 Trichlorobenzene	EPA 625
1,4,69 Trichlorobenzene	EPA 625
1,4,70 Trichlorobenzene	EPA 625
1,4,71 Trichlorobenzene	EPA 625
1,4,72 Trichlorobenzene	EPA 625
1,4,73 Trichlorobenzene	EPA 625
1,4,74 Trichlorobenzene	EPA 625
1,4,75 Trichlorobenzene	EPA 625
1,4,76 Trichlorobenzene	EPA 625
1,4,77 Trichlorobenzene	EPA 625
1,4,78 Trichlorobenzene	EPA 625
1,4,79 Trichlorobenzene	EPA 625
1,4,80 Trichlorobenzene	EPA 625
1,4,81 Trichlorobenzene	EPA 625
1,4,82 Trichlorobenzene	EPA 625
1,4,83 Trichlorobenzene	EPA 625
1,4,84 Trichlorobenzene	EPA 625
1,4,85 Trichlorobenzene	EPA 625
1,4,86 Trichlorobenzene	EPA 625
1,4,87 Trichlorobenzene	EPA 625
1,4,88 Trichlorobenzene	EPA 625
1,4,89 Trichlorobenzene	EPA 625
1,4,90 Trichlorobenzene	EPA 625
1,4,91 Trichlorobenzene	EPA 625
1,4,92 Trichlorobenzene	EPA 625
1,4,93 Trichlorobenzene	EPA 625
1,4,94 Trichlorobenzene	EPA 625
1,4,95 Trichlorobenzene	EPA 625
1,4,96 Trichlorobenzene	EPA 625
1,4,97 Trichlorobenzene	EPA 625
1,4,98 Trichlorobenzene	EPA 625
1,4,99 Trichlorobenzene	EPA 625
1,4,100 Trichlorobenzene	EPA 625

WASTEWATER SEMIVOLATILE ORGANICS (Cont.)

4-Methyl-2-methylphenol	EPA 625
4-Chlorophenyl phenyl ether	EPA 625
4-Fluorophenol	EPA 625
Acenaphthene	EPA 625
Acenaphthylene	EPA 625
Anthracene	EPA 625
Benzo[a]anthracene	EPA 625
Benzo[b]fluoranthene	EPA 625
Benzo[k]fluoranthene	EPA 625
Benzo[a]pyrene	EPA 625
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**THE VERIERRE GROUP, INC.**  
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 COLCHESTER, VERMONT 05446  
 (802) 654-8663 Fax (802) 854-8667  
 www.verierre.com

# LETTER OF TRANSMITTAL

TO Costa Realty  
18 Woods Drive  
St. Johnsbury, VT 05819

DATE <u>3-21-02</u>	JOB NO. <u>01057</u>
ATTENTION <u>Mr. William Costa Jr.</u>	
RE: <u>Bent Way</u>	
MAD 09 2002	

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via \_\_\_\_\_ the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications  
☐ Copy of letter ☐ Change order ☐ \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1	3-21-02	-	Site Investigation Report

THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ Approved as submitted ☐ Resubmit \_\_\_\_\_ copies for approval  
☒ For your use ☐ Approved as noted ☐ Submit \_\_\_\_\_ copies for distribution  
☐ As requested ☐ Returned for corrections ☐ Return \_\_\_\_\_ corrected prints  
☐ For review and comment ☐ \_\_\_\_\_  
☐ FOR BIDS DUE \_\_\_\_\_ ☐ PRINTS RETURNED AFTER LOAN TO US

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COPY TO Chuck Schurer, File

SIGNED Steven M. Jennings